CDVI

Product Catalogue

Centaur Access Control System

Keypads & Card Readers

Stand-Alone Systems

Biometric Fingerprint Readers

Proximity Cards and Badges

Request-to-exit Devices

Electromagnetic Locks

Infrared Photocells

Wireless Products

A CDVI Group Company

Centaur INTEGRATED ACCESS CONTROL

SOFTWARE EDITIONS

	LITE CS-AC-LITE	Standard CS-AC-STD	Professional CS-AC-PRO**	Enterprise CS-AC-ENT**
Sites	1	64	64	64
Serial Ports	1	1	1	4
Dial Up connection	Yes	Yes	Yes	Yes
TCP/IP connection	Yes	Yes	Yes	Yes
Cards*	512	2,048	8,196	16,384
Controllers*	16	32	64	256
Doors*	16	128	512	2048
Elevator Control*	-	Yes	Yes	Yes
Elevator Cabs*	-	64	128	512
Floors per cab	-	64	64	64
Floor groups	-	128	128	128
DVR Module	-	Yes	Yes	Yes
Visitor Management	-	Yes	Yes	Yes
Parking Management	-	Yes	Yes	Yes

* Per site   ** Comes with a workstation license

- New user objects simplifying management while allowing greater flexibility; Assign multiple cards per user, create user groups and apply changes to all members of a group in 1 click
- Parking Management
- Now supports Windows XP (Pro & Home) & Vista (Home Basic, Home Premium, Business & Ultimate)
- Pictures are now saved in the Centaur database
- Acquire user/visitor pictures from Webcam or normal Digital Camera (Twain)
- New "Last Access" TAB in user/visitor properties
- New "Door Access Rights" TAB in user/visitor properties
- Macro: activate pre-defined actions following occurence of an event or manually (16 actions per Macro)
- Flexibile configuration wizard

- Batch card programming
- Fast & easy card enrolling & searching using CMPP/110 card enrollment unit
- Event-triggered E-mail messaging
- Customized event color-codes
- Multi-language support
- Advanced alarm notification & event definitions
- Powerful SQL2000 Server database engine
- Event Storage: (MSDE: 2GB limit / SQL: unlimited)
- 256 Security levels per site
- 256 Schedules & access levels per site
- 128 Relay & floor groups per site
- 64 Door & input groups per site
- 4 Holiday groups per site
- 4 Access levels per card (Required firmware R2-G3-70)

DVR Module

Centaur video (DVR) module lets you playback up to 60 seconds before and after a specific event. Capture and save video image (frame) in jpeg format during the playback or live viewing.

Parking Management

The Centaur Parking Management provides you with a real time parking activity monitor. It allows you to quickly see how many parking places are used, by which user and how many parking spaces are available. Manually allocate or free parking spaces. Activate a "PARKING FULL" sign, when the parking capacity is reached. Finally, generate reports on parking usage and activities.

Pro-Report - Report Generation module

• User-friendly wizard for generating reports.
• Can create quick one-time reports, 125 pre-defined reports and 50 scheduled reports.
• Multiple report types: System events, system configuration, time & attendance, absence, access, operator actions, custom card and input counting reports.
• Export reports in multiple formats (ASCII, CSV, Excel, PDF, and more...)
• Time & Attendance data acquisition.

FrontView - Live Interactive Floor Plans

• Create or import unlimited floor plans with 64 interactive icons per plan
• Full library of interactive icons (or create your own)
• Event-based trigger-actions
• View, control and zoom into any area, device or object
• Automatically display the area where an alarm occurs

Database Utility

Manage large, complex database files with this simple utility. Backup/Restore events and system configuration automatically or on demand with ease.

FrontGuard - Visual Identification

Display real-time video and compare the person accessing a door to the picture associated to the card in the database.

Locator

Monitor the location (inside/outside) of each card holder in real-time. View/Print reports with a click of a button. Obtain detailed card holder information with a double-click of the mouse button. Excellent for muster-point applications.

WavePlayer

Play an audible sound on any system event. Perfect for advising a system operator that an alarm condition exists even if he/she is not watching the monitor at all times.
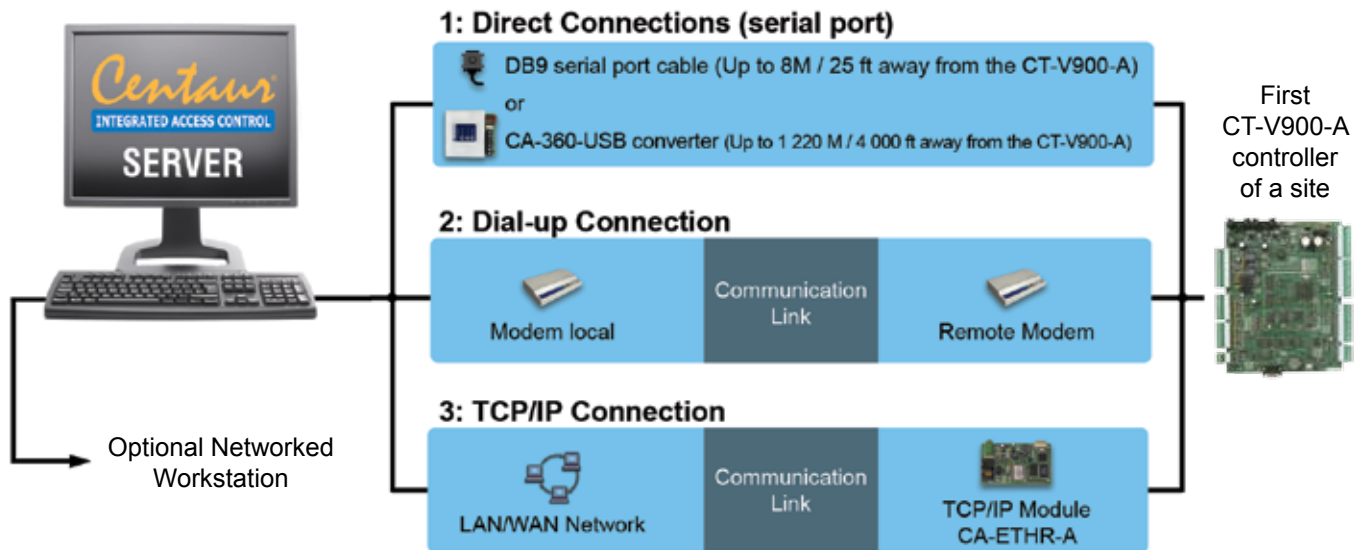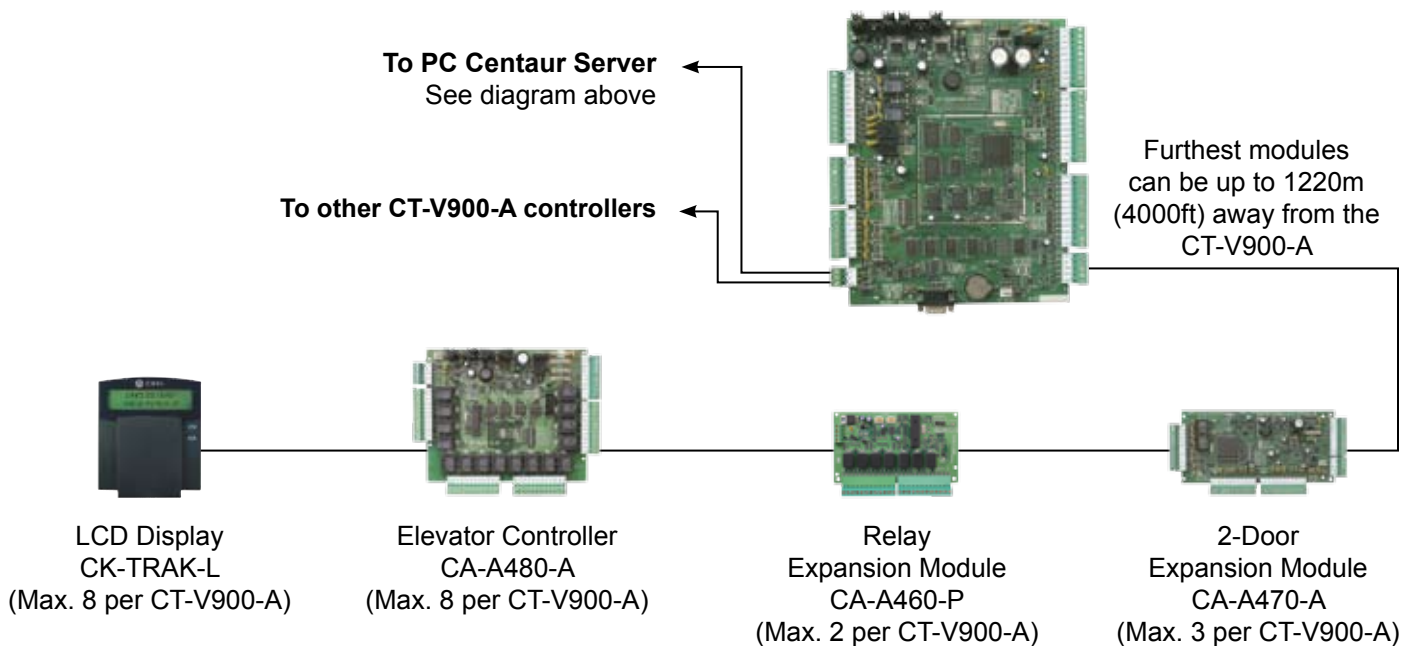
Visitor Module

Centaur Visitor Module can monitor and record all visitors coming to your premises. Centaur Visitor Module preserves a complete record of all visitor activities and keeps each visitor's information for subsequent visits. Centaur Visitor Module will allow you to securely validate the comings and goings of all visitors.

SERVER TO CONTROLLER COMMUNICATION

1: Direct Connections (serial port)
- DB9 serial port cable (Up to 8M / 25 ft away from the CT-V900-A)
- or
- CA-360-USB converter (Up to 1 220 M / 4 000 ft away from the CT-V900-A)

2: Dial-up Connection
- Modem local — Communication Link — Remote Modem

3: TCP/IP Connection
- LAN/WAN Network — Communication Link — TCP/IP Module CA-ETHR-A

First CT-V900-A controller of a site

Optional Networked Workstation

E-BUS NETWORK MODULE CAPACITY

To PC Centaur Server
See diagram above

To other CT-V900-A controllers

Furthest modules can be up to 1220m (4000ft) away from the CT-V900-A

LCD Display
CK-TRAK-L
(Max. 8 per CT-V900-A)

Elevator Controller
CA-A480-A
(Max. 8 per CT-V900-A)

Relay
Expansion Module
CA-A460-P
(Max. 2 per CT-V900-A)

2-Door
Expansion Module
CA-A470-A
(Max. 3 per CT-V900-A)

CT-V900-A | 2-Door Controller

The CT-V900-A is at the heart of every Centaur access control system. The Centaur Server, hardware expansion modules, multi-purpose inputs, card readers, keypads and outputs are connected directly to the CT-V900-A. Multi-controller systems are joined together via the RS-485 communication bus. Distributed database architecture allows each controller to make split-second decisions without the need of the server computer. Lightning-quick, robust and remarkable stability make the CT-V900-A the professional's choice.

- Control 2 doors/readers per CT-V900-A (up to 8 using three CA-A470-A 2-door expansion modules, see page 6)
- 10,920 on-board card database
- 256 Schedules
- 256 Access Levels
- 2048 Event Buffer
- Fully distributed database architecture (access decisions made locally)
- Upgradable firmware - Upload firmware via the computer
- E-Bus technology: furthest modules can be up to 1220m (4000ft) away from the CT-V900-A
- Supports most common Wiegand format, including Track 2 ABA (mag stripe) and 9 keypad formats, including BCD
- Easy maintenance with snap-off terminal blocks
- Lithium battery protection in case of complete power failure

Output Specifications:

Lock outputs:	2 field-selectable (12 or 24Vdc)
Relays Outputs:	2 Form C Dry Contact 5A/28Vdc
Reader Outputs:	Six 50mA Open collector outputs (Red/Green LEDs, Buzzer)

Input Specifications:

Reader Inputs/Ports:	2
Keypad Inputs/Ports:	2
Multi-purpose Inputs:	16 (using ATZ 2R/3R)

Physical Specifications:

Cabinet size:	39cm (H) x 33cm (W) x 10cm (D) 15.5" (H) x 13" (W) x 4" (D)
PCB dimensions:	24.5cm (9.65") x 20.2cm (7.95")
Environment:	5°C to 55°C (41°F to 133°F)

Electrical Specifications:

Power input:	24Vac, 75VA or higher, 50/60Hz
Supply current:	2.5A switching power supply maximum
Battery backup:	Two 12Vdc, 7Ah, gel cell batteries

Communication:

Plug and play technology
RS-485 E-Bus for expansion modules (9.6k or 19,2k baud)
RS-232 support to communicate with the Centaur software via serial port, dial-up or LAN

On-board Protection:

Auxiliary outputs:	2.5A (24Vdc), 1A (12Vdc & 5Vdc) fuseless protection
AC protection:	5A fuse
Battery reversal:	7A fuse

CA-A470-A | 2-Door Expansion Module

Reduce field-wiring costs by running only one cable to the CT-V900-A. Reader, Keypad, Door Contact, REX device and Reader Outputs can be connected locally to the CA-A470-A by installing the expansion module close to the doors.

- Control 2 readers and/or keypads
- Up to three CA-A470-A modules per CT-V900-A
- 2 form C relays 15A/28Vdc, N.C./N.O. lock outputs
- 4 Inputs (door contacts and REX devices)
- 6 open collector, 50mA Sink, reader outputs
- E-Bus connectivity to the CT-V900-A up to 1220m (4000ft)
- Supports most common Wiegand format, Magnetic Stripe Track II ABA, BCD keypad formats
- Comprehensive LED status indicators

CA-A460-P | Relay Expansion Module

- Adds 7 form C relay outputs (5A/28Vdc) to the CT-V900-A controller
- Up to 2 CA-A460-P modules per CT-V900-A controller
- E-Bus connectivity to the CT-V900-A up to 1220m (4000ft)
- Power Requirements: 12Vdc
- Current consumption: 50mA (typical), 400mA (maximum)

CK-TRAK-L | Tracker LCD Display

Specifically designed to work with Pro-Report's time and attendance feature, the CK-TRAK-L acts as a "monitor" to display the date, time and "Punch In / Punch Out" to the employee/card user.

- Adjustable backlight and contrast
- Display unit for time and attendance
- 32-character LCD display (2 lines – 16 characters each)
- Can be used with Anti-passback applications to display user locations
- Power Requirements: 9 to 16Vdc
- E-Bus connectivity to the CT-V900-A up to 1220m (4000ft)
- LCD: Super Twisted Nematic display (STN) Wide viewing angle
- Up to 8 CK-TRAK-L modules per CT-V900-A controller

HARDWARE

CA-A360-A / CA-A360-USB | RS-232 and/or USB to RS-485 Converter

The CA-A360-A and CA-A360-USB converters, installed between the Centaur Server and the CT-V900-A controllers, allow a "daisy-chain" configuration thus extending the total connection distance to 1220m (4000ft). The LEDs provide easy and visual identification of the module's Power and communication status.

CA-A360-A   CA-A360-USB

- Converts RS-232 protocol to RS-485 protocol (CA-A360-A)
- Converts RS-232 or USB protocol to RS-485 protocol (CA-A360-USB)
- Allows a total of up to 1220m (4000 ft) of RS-485 cabling
- Work with UTP cable (Cat 5)
- Transmit, Receive and Power status LEDs
- Power Requirements: 12Vdc
- Current consumption: 100mA max
- Operating temp: -10°C to 55°C (14°F to 131°F)

CA-A370-P | RS-485 Network Hub

Enables "star" type network configuration of the RS-485 bus. Excellent for large or multi-floor buildings/sites where a "daisy chain" RS-485 configuration is not feasible. Locate the CA-A370-P in a central location along an existing RS-485 network and run 4 individual RS-485 networks out to the controllers or expansion modules.

- RS-485 "star" configuration is a snap
- Provides a higher network isolation from noise
- Saves on wiring costs
- LED indicators for power, network and port activity
- Create 4 independent RS-485 networks from 1 RS-485 network
- Connects to the CT-V900-A RS-485 and E-Bus communication ports
- Connect controllers or expansion modules up to 1220m (4000ft) from the hub
- Power Requirements: 10 to 14.6Vdc
- Current consumption: 190 mA typical
- Operating temp: -10°C to 55°C (14°F to 131°F)

CA-ETHR-A | TCP/IP – RS-232 Converter

Minimize field wiring costs by using existing LAN/WAN networks. We have the solution at a very aggressive price. This unit enables RS-232 serial devices such as the CT-V900-A to communicate over a LAN/WAN network.

- Converts TCP/IP protocol to RS-232
- Simple programming & setup
- Static IP Addressing
- RJ-45 connection to the LAN
- LED status indicators
- RS-232 serial connector supplied
- Supports TCP/IP, HTTP, ICMP and ARP protocols
- Ethernet Compatibility: Version 2.0/IEEE 802.3
- 10 MBPS – Half Duplex
- 9600, 19200 and 38400 baud rates
- Serial format: 8 data bits, 1 Stop bit, No Parity
- PCB Dimensions: 10cm x 6.4cm (4in x 2.5in)

CA-A480-A I Elevator Controller

Connected to the CT-V900-A controller's expansion bus, each CA-A480-A can control up to 16 floors. The CA-A480-A floor control relays can be interfaced directly with an elevator's floor control buttons. When a valid card is presented, the appropriate floor control relays will become enabled allowing the cardholder to select the desired floor.

- 16 Form "C" on-board floor control relays (15A/28Vdc, N.C./N.O.)
- 1 Fire control input + 1 Tamper input
- Control up to 64 floors and 2 elevator cabs
- Destination reporting (requires CA-A482-P)
- Connects directly to the RS-485 E-BUS
- Backup battery with selectable battery charge current
- On-board 12Vdc power supply
- Fully supervised (tamper, low battery and AC failure) with LED display
- Up to 8 CA-A480-A controller per CT-V900-A controller

CA-A482-P I Destination Reporting Module

Connected on the top of the CA-A480-A, the DRM has 16 Floor Selection inputs, one for each floor control relay of the CA-A480-A Elevator controller. Once a card is presented, the user can only select one floor. Once the floor is selected, all other floor selection buttons are de-activated. The user must present his card again in order to select another floor. Each card swipe and individual floor selection is recorded by the system.

- Connects directly onto the CA-A480-A elevator controller
- One-card swipe, one-floor operation
- Each rider must present is card to select a floor button.
- 16 floor-selection inputs and LED indicators
- Records Valid and Invalid floor selections
- Power input: 5Vdc
- Current consumption: 28mA (typical), 108mA (max)
- DC input activation: 15Vdc (minimum), 165Vdc (max)
- Connection method: 14-way Flat Cable to CA-A480-A

CA-A110-P I Lock Control Module

The CA-A110-P has been designed to reduce installation time and simplify the connection of electromagnetic locks or in conjunction with door strikes. It is directly inserted into the CT-V900-A's lock terminals.
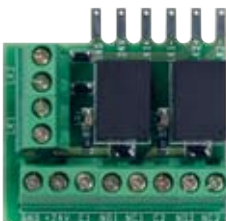
- Simplifies the installation of dual-locking doors
  (2 mag locks or mag lock and door strike)
- Lock outputs: 2 form C relays rated at 5A/12Vdc, N.C./N.O.
- 2 relay status LEDs
- Connects directly to the CT-V900-A lock output terminals
- Current consumption: 100mA

Galeo/W | 26-Bit Wiegand Back-Lit Keypad

- Heavy-duty ZAMAK cast alloy (Zinc, Aluminium, Magnesium and Copper)
- Eye-catching bright blue back-lighting
- Potted electronics
- Integrated Piezo/Buzzer
- Power requirements: 12Vdc

KCP/BP/26W | 26-Bit Wiegand Keypad

- Stainless Steel construction
- 26-Bit Wiegand output
- Call button
- Potted Electronics
- Integrated Piezo/Buzzer
- Power requirements: 12Vdc

DGLP WLC and DGLP FN WLC
Multi-Technology Wiegand Proximity Reader

DGLP FN WLC

DGLP WLC

- Rugged polycarbonate
- Selectable CDVI Wiegand output, 26, 30 or 44 bit format
- Compatible with CDVI, Centaur (Position Technology) and most popular 26 to 44-bit format.
- Up to 8cm (3.5 in) read range
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

DGLI WLC and DGLI F WLC
Multi-Technology Wiegand Proximity Reader

DGLI F WLC

DGLI WLC

- Stainless steel proximity reader
- Dust/Weather/Vandal resistant
- Selectable CDVI Wiegand output, 26, 30 or 44 bit format
- Compatible with CDVI, Centaur (Position Technology) and most popular 26 to 44-bit format.
- Up to 8cm (3.5 in) read range
- Red/Green LEDs and Buzzer
- Power requirements: 12Vdc

DGLP/60/W | Wiegand Long Range Reader

- 60 cm (23.5 in) read range
- Selectable CDVI Wiegand output: 26, 30 or 44 bit format
- Compatible with CDV, Centaur (Position Technology) and other 26-bit format.
- Red/Green LEDs and Buzzer
- Operating temp.: -30°C to 60°C
- Power requirements: 12Vdc

PROMI ECO | 1-Door Stand-Alone Keypad

- Controller built-in
- 100 codes (3 to 8 digits)
- Request-to-exit input
- Easy to configure
- Audible and visual feedback
- Power requirements: 12Vdc/ac

KCP/BP | Remote Keypad

- Remote keypad for PROMI or DG1
- High security stainless steel construction
- Call button
- Audible feedback buttons
- Programming made from the "host" keypad.
- Power requirements: 12Vac/dc

SUBLIM | "Keyless" Stand-Alone Keypad

NEW

- Laser engraved digits (No mechanical keys)
- Illuminated polycarbonate keypad
- Modern and high-tech look
- Audible and visual feedback
- 1 relay output
- Voltage: 12 to 24Vac or 12 to 48Vdc

Galeo | Back-Lit Keypad with Remote Controller

- 100 User Codes of 4 to 5 digits
- Request-to-exit input
- Audible feedback buttons
- Power: 12/48Vdc or 12/24Vac
- GALEO: 1 relay output
  GALEO2: 2 relay outputs
  GALEO3: 3 relay outputs
- Timed (1 to 99 sec.) or
  latched output

C2R100/US | Keypad with Controller Built-in

NEW

- Fluorescent keypad keys
- Stainless steel faceplate
- Mounts on a singlegang box
- 150 user codes available
- 3 to 6 digit user codes
- Beeps can be activated or
  deactivated
- Operates up to three outputs
  (2 relays & 1 open-collector)

KCI | Keypad with Remote Controller

- Stainless steel keypad
- 100 user codes (4 or 5 digits)
- Request-to-exit input
- Audible feedback buttons
- Power requirements: 12/24Vac/dc
- KCI: 1 relay output
  KCI2: 2 relay outputs
  KCI3: 3 relay outputs
- Timed (1 to 99 sec.) or
  latched output

KCIE/S/BP | Keypad with Controller Built-in

- Stainless steel keypad
- 100 user codes (4 or 5 digits)
- 1 form C relay output (8A/250V),
  timed (1 to 99 sec.) or latched
- Audible feedback buttons
- Potted electronics
- Power requirements: 12/24Vac/dc
- Available with call button for
  request-to-enter: KCIE

KCIL | Illuminated Keypad with Remote Controller

- Illuminated stainless steel keypad
- 100 user codes (4 or 5 digits)
- Audible feedback buttons
- Request-to-exit input
- Push button for request-to-enter
- Power requirements: 12/24Vac/dc
- KCIL: 1 relay output
  KCIL2: 2 relay outputs
  KCIL3: 3 relay outputs
- Timed (1 to 99 sec.) or
  latched output

KCIEN/SBP | Illuminated Keypad with Controller Built-in

- Illuminated stainless steel keypad
- 100 user codes (4 to 6 digits)
- 2 form C outputs (8A/250V),
  timed (1 to 99 sec.) or latched
- Audible feedback buttons
- Request-to-exit input
- Potted electronics
- Power requirements:
  12/24 Vac or 12/48 Vdc
- Available with call button for
  request-to-enter: KCIEN

KCIN | Illuminated Keypad with Remote Controller

- Illuminated stainless steel keypad
- 100 user codes (4 or 5 digits)
- Audible feedback buttons
- Request-to-exit input
- Power: 12/24 Vac or 12/48 Vdc
- KCIN: 1 relay output
  KCIN2: 2 relay outputs
  KCIN3: 3 relay outputs
- Timed (1 to 99 sec.) or
  latched output

PROFIL100EC | Keypad with Remote Controller

- Illuminated stainless steel keypad
- 100 user codes (4 or 5 digits)
- 2 form C outputs (8A/250V),
  timed (1 to 99 sec.) or latched
- Audible and visual feedback
- Request-to-exit input
- Potted electronics
- Power requirements:
  12/24 Vac or 12/48 Vdc

PROMI / DG1 | 2-Door Stand-Alone Keypad

PROMI   DG1

- Surface mount keypad
- 500 user codes (5 digits)
- Audible & Visual feedback
- 1 form C output and 1 N/O output, timed (1 to 99 sec.) or latched
- 2 request-to-exit inputs

- All programming stored in non-volatile EEPROM memory
- Power requirements: 12Vac/dc
- Consumption: 120mA
- Optional: remote keypad KCP/BP (see page 9)

PROMI500 / DGPROX | 1-Door Stand-Alone Proximity Reader and Keypad

PROMI500   DGPROX

- 500 users (proximity badges and/or codes)
- 3 operating modes:
    - Mode 0: badge and code
    - Mode 1: badge only
    - Mode 2: badge or code
- Audible & Visual feedback

- 1 request-to-exit input
- Tamper switch
- 1 form C, door relay output (3A/125V)
- 1 form C, alarm relay output (3A/125V)
- Power requirements: 12VAC/DC

PROMI1000 | 1-Door Stand-Alone Proximity Reader and Keypad

- 1000 users (proximity badges and/or codes)
- 3 operating modes:
    - Mode 0: badge and code
    - Mode 1: badge only
    - Mode 2: badge or code
- 1000 event memory
- 16 holiday schedules

- Real-time event printing
- Anti-passback
- 1 request-to-exit input + 1 Tamper switch
- Audible & Visual feedback
- 1 form C, door relay output (3A/125V)
- 1 form C, alarm relay output (3A/125V)
- Power requirements: 12Vac/dc

DGLP / DGLP/FN | Polycarbonate Proximity Reader

DGLP/FN

DGLP

- Remote readers for PROMI1000, PROMI500 and DGPROX
- Surface mount
- Up to 50M (164ft) between the reader and the controller
- Up to 8cm (3.5 in) read range
- LED visual feedback
- Power requirements: 12V ac/dc

DGLI / DGLI/F | Stainless Steel Proximity Reader

DGLI/F

DGLI

- Remote readers for PROMI1000, PROMI500 and DGPROX
- Vandal resistant
- Up to 50M (164ft) between the reader and the controller
- Up to 8cm (3.5 in) read range
- LED visual feedback
- Power requirements: 12V ac/dc

DGID/W/US I Wiegand Finger Print Reader

- Stores up to 350 fingerprints
- 26, 30 or 44-bit wiegand output
- Self cleaning sensor area (auto cleaning)
- 3 LED's to indicate the sweeping direction
- Upgradable firmware
- Tamper switch
- Power requirements: 12V ac/dc
- Can work in stand-alone mode

NEW

CABAPROX/W I Finger Print Reader

- Fingerprint reader + Mifare® proximity reader
- Fingerprint template stored in the badge/card
- Stores up to 350 fingerprints
- 26, 30 or 44-bit wiegand output
- Consumption: 450mA
- Available in stand-alone mode: CABAPROX

BPEST I Touch-To-Exit Button

- Built-in EST touch-sensitive with illuminated button mounted on a stainless steel plate
- 1 relay output, NO/NC, 8A / 250V
- Adjustable sensitivity
- Adjustable relay timer
- Power requirements: 12Vac/dc

BEI I Touch-Sensitive Handle

- Stainless steel
- CPU - sensitive electronic circuit
- 1 relay output, NO/NC, 8A / 250V
- Adjustable relay timer
- Adjustable sensibility
- Power requirements: 12Vac/dc

Proximity Cards and Badges

BP: Elegant leather key ring badge
CPE: Standard clamshell card
CP: Thin card for printing photos and text (ISO)
PPC: Rugged gray polycarbonate key ring badge
PP: Stylish black polycarbonate tear drop badge, available for Mifare® proximity reader: PVP

CMPP/110V I Card Enrolment Unit

Simply present the badge in front of the unit and the code is transmitted into the PC in the cardholder file. Delivered with a proximity reader head.
It is possible to add other modules.
Other heads sold separately:

- MA: "Dallas" type reader
- MI: infrared
- MR: RF receiver
- MM: magnetic

NEW

POI I Touch-Sensitive Bar

- Elegant stainless steel or chrome finishes
- 1 relay output, NO/NC, 8A / 250V
- Adjustable sensitivity
- Adjustable relay timer
- 395mm x 50mm (14in x 2in)
- Power requirements: 12Vac/dc

EST I Touch-Sensitive Electronics

- Transforms any metallic surface into a Request-To-Exit device
- 1 relay output, NO/NC, 8A / 250V
- Adjustable sensitivity
- Adjustable relay timer
- Power requirements: 12Vac/dc

ELECTROMAGNETIC LOCKS

V3S | 300kg (660lbs) Holding Force

- Surface mount installation
- Power requirements: 12/24Vdc
- Current Draw: 550mA @ 12Vdc, 270mA @ 24Vdc
- Zinc EM surface and anodized aluminum housing
- Flush mount installation: V3E
- Option for monitoring V3SR

P400RN | 400kg (880lbs) Holding Force

- Retrofit electromagnetic door handle
- Complete Aluminium housing
- Power requirements: 12/24Vdc
- Current Draw: 560mA @ 12Vdc, 270mA @ 24Vdc
- 40 cm (H) x 12,6 cm (W) x 6,8 cm (D) (15,75 in x 5 in x 2,7 in)

V5S | 500kg (1100lbs) Holding Force

- Visual feedback (red & green)
- Surface mount installation
- Out-In-swinging door applications
- Power requirements: 12/24Vdc
- Current Draw: 550mA @ 12Vdc, 270mA @ 24Vdc
- 268mm (H) x 75mm (W) x 40mm (D) (10.5in x 3in x 1.5in)
- Option for monitoring V5SR

V5EI | 500kg (1100lbs) Holding Force

- Flush mount installation
- Sliding door applications
- Power requirements: 12/24Vdc
- Current Draw: 550mA @ 12Vdc, 270mA @ 24Vdc
- 266mm (H) x 66mm (W) x40mm (D) (10.5in x 2.5in x 1.5in)
- Stainless steel

VSI5R | 500kg (1100lbs) Holding Force

- Exterior applications & High-traffic areas
- Power requirements: 12/24Vdc
- Current Draw: 550mA @ 12Vdc, 280mA @ 24Vdc
- 220mm (H) x 64mm (W) x 40mm(D) (8.6in x 2.5in x 1.5in)
- Option for monitoring VSI5R

CZ3000 | 1500kg (3300lbs) Holding Force

- Shear lock
- Self-Aligning
- Power requirements: 12/24 Vdc
- Current Draw: 600 mA @ 12 Vdc and 300 mA @ 24 Vdc
- Compact mortise-mount
- 206mm (H) x 30mm (W) x 32mm (D) (8" x 1.2" x 1.25")
- Optional surface mount kit (KCZ 3000)

SEF2405 / 2410 / 2420 /2420AVN | Infrared Photocells Detector

- Power requirements: 12/24Vdc
- Operating temperature: -20°C / +55°C
- SEF2405: Flat infrared photocell, range: 5M (16.5ft)
- SEF2410: Flat infrared photocell, range: 10M (33ft)
- SEF2420: Adjustable infrared photocell, range: 20M (66ft)
- SEF2420AVN: Vandal-proof adjustable infrared photocell, range: 20M (66ft)

SEF2405 and SEF2410 | SEF2420 | SEF2420AVN

CDVI high quality RF transmitters/receivers are the perfect solution to operate parking lot gates, garage doors, handicap doors, etc. These 433.92 MHz radio frequency systems offer longer range (up to 200m (600ft), less interference jamming and excellent reliability. Licensed KeeLoq® Rolling Code technology ensure ultra-secure transactions.

SETR2641AM2X | 2-Channel Mini Transmitters

- Heavy-duty construction
- Elegant & easy to carry
- Available in: Dark Gray (SETR2641AM2.N), Red (SETR2641AM2.R), Blue (SETR2641AM2.B) and Burgundy (SETR2641AM2.C)
- 60 x 36 x 16mm (2.35 x 1.4 x 0.6in)
- Two lithium batteries

S2TR2641E2 | 2-Channel Transmitters
S2TR2641E4 | 4-Channel Transmitters

- Palm-size transmitters
  83 x 48 x 16mm
  (3.25 x 1.9 x 0.6in)
- Ergonomic & stylish design
- Rugged & durable
- One 12V lithium battery

These transmitters are also available with CDVI or HID built-in proximity tag

SELWR433 | Wiegand Wireless Receiver

- 26-bit Wiegand output
- Power: 12 or 24V (AC or DC)
- Dimensions: 105 x 45 x 28mm (4.3 x 1.75 x 1.1in)
- Compatible with Centaur or any 26 bit Wiegand-capable systems

SEL2641R433I
2-Relay Stand-Alone Wireless Receiver

- Up to 85 transmitter keys
- 1 NO relay +
  1 NO/NC relay (24VA)
- Self-learning memorization
- Standard pulse output relay
- Power requirements: 12/24Vac/dc
- Dimensions: 105 x 45 x 28 mm (4.3 x 1.75 x 1.1in)
- Also available with pulse, latched or delayed relay output: **SEL2641R433IP**

SEL2641R433-Z4 | 4-Relay Stand-Alone Receiver

- Up to 85 transmitter keys
- 2 NO relay + 2 NO/NC relay
- Self-learning memorization
- Standard pulse output, Realy number 4 can be setup to latched output
- Voltage: 12/24Vac/dc
- Dimensions: 80 x 80 x 50mm (3.1 x 3.1 x 2 in.)

SEL2641R433C2P
2-Relay Stand-Alone Power Wireless Receiver

- Up to 85 transmitter keys
- 1 NO relay + 1 NO/NC relay (230Vac)
- Self-learning memorization
- Relays with Pulse, step or delayed operating mode.
- Power requirements: 12/24Vac/dc
- Dimensions:
  140 x 115 x 53mm (5.5 x 4.5 x 2in)
- Also available, 4-relay power receiver: **SEL2641R433C4P**

WIRELESS

CDVI

SEL2641R433-K8P | Multi-user Receiver

- 800 user transmitters + 7 master transmitters
- Programming through a PC with optional software kit (SEL2641-KITP8) or with a master transmitter S2TR2641E2M
- 2 access levels: master and user

- Voltage: 12/24Vac/dc
- Dimensions: 180 x 140 x 68mm (7 x 5.5 x 2.7 in)
- Also available for 1600 user transmitters: **SEL2641R433-K16P**

S2TR2641E2M | Wireless Master Transmitter

- One master transmitter is required for each SEL2641F433-K8P multi-user receiver, for doing the programming.
- One 12V lithium battery

SEA433 | 433Mhz Tuned Antenna

- Increase reception and/or range
- 11.5ft (3.5m) coaxial cable (RG 58) included
- "L"-shaped bracket for wall-mounting

SEL2641MEMB | Plug-in Memory Back-Up

- Use to Upload/Download all programming of the multi-user receiver SEL2641R433K8P
- Also available for the multi-user receiver SEL2641R433-K16P: **SEL2641MEMB16**

SEL2641-KITP8
Software Kit for Multi-User Receiver

- Kit for SEL2641R433-K8P
- Includs: Software (PCCOM), USB driver, all necessary cables and a plug-in memory back-up
- The case can fit one receiver
- Also available for multi-user receiver SEL2641R433-K16P: SEL2641-KITP16

DIGITAG LR - "HANDS-FREE" ACCESS CONTROL

Digitag LR is ideally suited for use in hospitals, residential, parking lots, gates or simply where the convenience of hands-free access control is preferred. Is flexibility and ease of installation, has made Digitag LR a leader in this field.

DTRR1434 | Active Tag Receiver

- Voltage: 12-30Vdc
- Current: 40mA
- Adjustable range: Up to 15M (50 ft)
- LED: 1 green, 1 red
- Output 1: Wiegand 26 Bit
- Tags in field: 20
- Dimensions: 90 x 60 x 22mm (3.5 x 2.4 x .9 in)

DTXT0434 | Active Tag Transmitter (No Button)
DTXT1434 | 1-Button Transmitter

- Supply: One 3V Lithium battery CR2032
- Dimensions: 70 x 35 x 9mm (2.75 x 1.4 x .35 in)
- DTXT0434: Transmit continually
- DTXT1434: Transmit on demand or continually

CDVI

cdvi.ca